

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **IMPROVED FLUIDIZED BED REACTOR DESIGN** the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56(a).

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

J.C. SPADACENE (27,239)  
J.C. VALENTINE (27,239)

SEND CORRESPONDENCE TO: WESTINGHOUSE ELECTRIC COMPANY LLC  
LAW DEPARTMENT  
P.O. Box 350  
Pittsburgh, PA 15230-0355

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: WEN-CHING YANG

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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Full name second inventor: DAVID F. MCLAUGHLIN

Inventor's signature David F. McLaughlin Date Feb. 07, 2000

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Full name third inventor: TIMOTHY L. FRANCIS

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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Full name of sole or first inventor: WEN-CHING YANG

Inventor's signature Wen-Ching Yang Date 1/11/2000

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Full name second inventor: DAVID F. MC LAUGHLIN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: 1537 Oak Street Citizenship: USA  
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Full name third inventor: TIMOTHY L. FRANCIS

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DECLARATION AND POWER OF ATTORNEY  
Original Application

Docket No. RDM98002

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Full name of sole or first inventor: WEN-CHING YANG

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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Full name second inventor: DAVID F. MCLAUGHLIN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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Full name third inventor: TIMOTHY L. FRANCIS

Inventor's signature Timothy L. Francis Date January 11, 2000

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